

## WEST Search History

[Hide Items](#) [Restore](#) [Clear](#) [Cancel](#)

DATE: Wednesday, August 24, 2005

| <u>Hide?</u>             | <u>Set Name</u> | <u>Query</u>   | <u>Hit Count</u> |
|--------------------------|-----------------|--|------------------|
|                          |                 | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i> |                  |
| <input type="checkbox"/> | L6              | (remov\$3 nitrogen with synthesis gas).ti.                               | 6                |
| <input type="checkbox"/> | L5              | L4 and wash\$3 near2 (syngas or synthesis gas)                           | 1                |
| <input type="checkbox"/> | L4              | l1 and fischer tropsch   | 26               |
| <input type="checkbox"/> | L3              | L2 and fischer tropsch   | 2                |
| <input type="checkbox"/> | L2              | L1 and absorber  | 16               |
| <input type="checkbox"/> | L1              | remov\$3 near3 nitrogen near5 (synthesis gas or syngas)                  | 94               |

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: JP 07267608 A

Using default format because multiple data bases are involved.

L6: Entry 1 of 6

File: JPAB

Oct 17, 1995

PUB-NO: JP407267608A

DOCUMENT-IDENTIFIER: JP 07267608 A

TITLE: METHOD FOR REMOVING NITROGEN COMPOUND FROM SYNTHESIS GAS

PUBN-DATE: October 17, 1995

## INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, DEN BERG FRANCISCUS G A

VAN, DER SCHEER ALBERT

INT-CL (IPC): C01 B 3/58; B01 D 53/04; B01 J 38/04; C10 J 3/00; C10 L 3/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Index | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|----------|

☐ 2. Document ID: FR 2843447 A1

L6: Entry 2 of 6

File: EPAB

Feb 13, 2004

PUB-NO: FR002843447A1

DOCUMENT-IDENTIFIER: FR 2843447 A1

TITLE: Cryogenic distillation process to remove nitrogen from a synthesis gas containing carbon monoxide by cooling and partially condensing the gaseous mixture

PUBN-DATE: February 13, 2004

## INVENTOR-INFORMATION:

NAME

COUNTRY

FAUROUX, DANIELE

INT-CL (IPC): F25 J 3/06; C01 B 31/18

EUR-CL (EPC): C01B031/18; F25J003/02, F25J003/02 , F25J003/02 , F25J003/02 , F25J003/06

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Index | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|----------|

☐ 3. Document ID: EP 661375 A1

L6: Entry 3 of 6

File: EPAB

Jul 5, 1995

PUB-NO: EP000661375A1

DOCUMENT-IDENTIFIER: EP 661375 A1

TITLE: Process for removing nitrogen compounds from synthesis gas.

PUBN-DATE: July 5, 1995

## INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, DEN BERG FRANCISCUS GONDUL

NL

VAN, DER SCHEER ALBERT

NL

INT-CL (IPC): C10 K 1/34; C10 K 1/20; C10 K 1/10; C01 B 3/54

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | FIGS | Draw D. |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 4. Document ID: EP 661374 A1

L6: Entry 4 of 6

File: EPAB

Jul 5, 1995

PUB-NO: EP000661374A1

DOCUMENT-IDENTIFIER: EP 661374 A1

TITLE: Process for removing nitrogen compounds from synthesis gas.

PUBN-DATE: July 5, 1995

## INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, DEN BERG FRANCISCUS GONDUL

NL

VAN, DER SCHEER ALBERT

NL

INT-CL (IPC): C10 K 1/34; C10 K 1/20; C10 K 1/10; C01 B 3/54

EUR-CL (EPC): C01B003/52; C10K001/10, C10K001/20 , C10K001/34

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | FIGS | Draw D. |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 5. Document ID: WO 2005033599 A1, FR 2843447 A1

L6: Entry 5 of 6

File: DWPI

Apr 14, 2005

DERWENT-ACC-NO: 2004-216646

DERWENT-WEEK: 200526

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Cryogenic distillation process to remove nitrogen from a synthesis gas containing carbon monoxide by cooling and partially condensing the gaseous mixture

INVENTOR: FAUROUX, D

PRIORITY-DATA: 2003FR-0050621 (September 30, 2003)

## PATENT-FAMILY:

| PUB-NO                  | PUB-DATE          | LANGUAGE | PAGES | MAIN-IPC   |
|-------------------------|-------------------|----------|-------|------------|
| <u>WO 2005033599 A1</u> | April 14, 2005    | F        | 000   | F25J003/02 |
| <u>FR 2843447 A1</u>    | February 13, 2004 |          | 006   | F25J003/06 |

INT-CL (IPC): C01 B 3/50; C01 B 31/18; F25 J 3/02; F25 J 3/06

|      |       |          |       |        |                |      |           |        |      |      |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Publ | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|

☐ 6. Document ID: EP 212889 A, AU 8661101 A, CA 1254748 A, DE 3676130 G, EP 212889 B, JP 62046901 A, JP 95098643 B2, NO 8603354 A, US 4725380 A, ZA 8605955 A

L6: Entry 6 of 6

File: DWPI

Mar 4, 1987

DERWENT-ACC-NO: 1987-058375

DERWENT-WEEK: 198709

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Prodn. of ammonia synthesis gas - by partial oxidn. of hydrocarbon, followed by shift reaction and removal of nitrogen by pressure swing adsorption

INVENTOR: PINTO, A

PRIORITY-DATA: 1985GB-0020892 (August 21, 1985), 1984GB-0005591 (March 2, 1984), 1984GB-0017016 (July 4, 1984), 1984GB-0017017 (July 4, 1984), 1984GB-0025508 (October 9, 1984), 1985GB-0013997 (June 4, 1985), 1985GB-0015392 (June 18, 1985)

## PATENT-FAMILY:

| PUB-NO                | PUB-DATE          | LANGUAGE | PAGES | MAIN-IPC   |
|-----------------------|-------------------|----------|-------|------------|
| <u>EP 212889 A</u>    | March 4, 1987     | E        | 023   |            |
| <u>AU 8661101 A</u>   | February 26, 1987 |          | 000   |            |
| <u>CA 1254748 A</u>   | May 30, 1989      |          | 000   |            |
| <u>DE 3676130 G</u>   | January 24, 1991  |          | 000   |            |
| <u>EP 212889 B</u>    | December 12, 1990 |          | 000   |            |
| <u>JP 62046901 A</u>  | February 28, 1987 |          | 000   |            |
| <u>JP 95098643 B2</u> | October 25, 1995  |          | 009   | C01B003/48 |
| <u>NO 8603354 A</u>   | March 16, 1987    |          | 000   |            |
| <u>US 4725380 A</u>   | February 16, 1988 |          | 008   |            |
| <u>ZA 8605955 A</u>   | April 1, 1987     |          | 000   |            |

INT-CL (IPC): C01B 3/02; C01B 3/48; C01B 3/56; C01C 1/04

|      |       |          |       |        |                |      |           |        |      |      |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Publ | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term

Documents

|  |         |
|--|---------|
| NITROGEN   | 862618  |
| NITROGENS  | 8474    |
| SYNTHESIS  | 478793  |
| SYNTHESES  | 42351   |
| GAS  | 2683231 |
| GASES  | 648417  |
| REMOV\$3   | 0       |
| REMOV  | 56367   |
| REMOVA   | 8719    |
| REMOVAA  | 21      |
| ((REMOV\$3 NITROGEN WITH SYNTHESIS<br>GAS).TI.).PGPB,USPT,USOC,EPAB,JPAB,DWPI. | 6       |

There are more results than shown above. [Click here to view the entire set.](#)

---

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)